## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 265 | ((lag$4 near4 tim$4) near8 (decod$3 or decompress$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 12:31 |
| S2 | 109 | multiplex$ and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 12:32 |
| S3 | 15 | (display near3 order) and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 12:32 |
| S4 | 1 | ((random$ near4 access$3) near8 multiplex near6 (cod$2 or encod$2) near8 streams) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 12:48 |
| S5 | 48 | ((random$ near4 access$3) same multiplex$3 near6 (cod$2 or encod$2) near8 streams) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 12:49 |
| S6 | 26 | (delay$3 or lag$4 or drift$3) and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 12:50 |
| S7 | 78 | (vertical near5 scan$4 near4 bias$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 14:33 |
| S8 | 22 | coefficient$1 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 14:34 |
| S9 | 0 | (microphone or sound or voice) and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:40 |
| S10 | 0 | (microphone or sound or voice) and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:42 |
| S11 | 0 | (micro$5 or sound$ or voice) and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:46 |
| S12 | 15 | (micro$5 or sound$ or voice) and "5652617" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:46 |
| S13 | 0 | (micro$5 or sound$ or voice) and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:46 |

| S14 | 0 | speak$ and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:50 |
|---|---|---|---|---|---|---|
| S15 | 0 | speak$ and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:50 |
| S16 | 0 | (microphone or sound or voice or speak$) and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:50 |
| S17 | 0 | (microphone or sound or voice or speak$ or audio) and ("4974168" or "5652617").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:56 |
| S18 | 0 | (microphone or sound or voice or speak$ or audi$) and ("4974168" or "5652617").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:57 |
| S19 | 0 | noise and ("4974168" or "5652617").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 17:57 |
| S20 | 515 | ((borehole or pipe or bore-hole) near4 microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:03 |
| S21 | 0 | (updat$3 near3 (image or video)) and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:04 |
| S22 | 0 | (updat$3 near3 (frame or image or video)) and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:04 |
| S23 | 117 | audio and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:05 |
| S24 | 1 | (data near5 extract $3) and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:06 |
| S25 | 12 | (borehole or bore-hole) and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:06 |
| S26 | 13 | ((borehole or bore-hole) near5 microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:07 |
| S27 | 318 | ((borehole or bore-hole) with (sound or microphone)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:08 |

| S28 | 3 | camera and video and sequential$ and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:09 |
| S29 | 35 | ((borehole or bore-hole) with microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:10 |
| S30 | 0 | listen$ and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:13 |
| S31 | 6 | camera and S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:16 |
| S32 | 2 | ((borehole or bore-hole or pipe) near6 microphone near8 video) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:19 |
| S33 | 4 | ((borehole or bore-hole or pipe) near6 microphone near8 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:19 |
| S34 | 148 | ((borehole or bore-hole or pipe) same microphone same camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:20 |
| S35 | 18 | video and updat$ and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:20 |
| S36 | 708 | ((borehole or bore-hole or pipe) near6 microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:22 |
| S37 | 5 | video and sequential$ and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:23 |
| S38 | 149 | ((borehole or bore-hole or pipe) same microphone same (camera or ccd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:26 |
| S39 | 70 | ((borehole or bore-hole or pipe) same microphone same video) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:39 |
| S40 | 97 | ((borehole or bore-hole or pipe or pipeline) same microphone same video) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:44 |

| S41 | 29 | (inspect$ near4 (borehole or bore-hole or pipe or pipeline) same microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:51 |
|-----|-----|-----|-----|-----|-----|-----|
| S42 | 174 | (camera same (borehole or bore-hole or pipe or pipeline) same microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 18:55 |
| S43 | 26 | (camera same (borehole or bore-hole or pipe or pipeline) near5 (microphone or sound or audio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 19:04 |
| S44 | 7047 | ((borehole or bore-hole or pipe or pipeline) near5 (microphone or sound or audio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 19:08 |
| S45 | 191 | video and camera and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 19:08 |
| S46 | 119 | microphone and S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 19:09 |
| S47 | 1 | microphone and "4945775".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/08 19:26 |
| S48 | 0 | digital$ and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 12:54 |
| S49 | 0 | (storage or storing or memory) and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 12:54 |
| S50 | 1 | log$4 and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 12:55 |
| S51 | 1 | digital$ and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 13:01 |
| S52 | 2 | (overlay$ or combin$3) and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 14:20 |
| S53 | 1 | (overlay$ or combin$3) and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 14:22 |

| S54 | 1 | picture and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 14:23 |
| S55 | 0 | (light$3 or intensit$3 or illuminat$) and "5652617"".pn" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 14:50 |
| S56 | 0 | correct$ and orient$ and "5652617"".pn" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 15:05 |
| S57 | 2 | orient$ and "5652617".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 15:05 |
| S58 | 1 | multiplex$ and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 17:22 |
| S59 | 0 | (sound or audio) and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 17:24 |
| S60 | 0 | microphone and "4974168".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 17:24 |
| S61 | 1 | multiplex$3 and "4945775".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/09 17:31 |
| S62 | 2 | (coding or coded or encoded or encoding) and "5539466".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 14:07 |
| S63 | 2106 | (overlap$4 near6 (area or region or section or portion) near13 (camera or ccd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:16 |
| S64 | 764 | (ptz or (pan$4 or tilt $)) and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:17 |
| S65 | 422 | (field near3 view) and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:18 |
| S66 | 408 | (object or subject) and S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:18 |
| S67 | 251 | (compar$3 and adjust$3) and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:19 |
| S68 | 33 | (motion near9 resolution) and S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:20 |

| S69 | 2164 | (overlap$4 near3 (area or region or section or portion)) and surveillance | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:45 |
|-----|------|-------|------|-----|-----|------|
| S70 | 0 | (detect$3 near4 (object of subject)) and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:46 |
| S71 | 0 | (detect$3 with (object of subject)) and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:46 |
| S72 | 1111 | (camera or ccd) and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:47 |
| S73 | 650 | motion and S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:47 |
| S74 | 309 | (adjust$3 and compar$3) and S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:48 |
| S75 | 159 | (field near3 view) and S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:48 |
| S76 | 132 | correct$ and S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:50 |
| S77 | 130 | area$1 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:51 |
| S78 | 50 | (pan$4 and zoom$3) and S77 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 16:52 |
| S79 | 49 | object and S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 17:01 |
| S80 | 706 | (locat$3 near6 (object or subject) near9 overlap$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 17:06 |
| S81 | 103 | (((camera or ccd) and (pan$4 or zoom $3)) and S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 17:07 |
| S82 | 33 | (Ipod near dock) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:07 |
| S83 | 7 | (portabl$ near4 entertainment near4 dock) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:17 |

| S84 | 135 | (apple same dock) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:24 |
|-----|-----|-------------------|-----------------------------------|-----|----|----|
| S85 | 1 | (home near5 theater) and S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:25 |
| S86 | 8 | entertain$ and S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:27 |
| S87 | 188 | dock near10 audio and video | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:31 |
| S88 | 35 | television and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:32 |
| S89 | 3609 | Ipod | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:43 |
| S90 | 1083 | television and S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:43 |
| S91 | 259 | dock$ and S90 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:43 |
| S92 | 127 | usb and S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/11 19:45 |
| S93 | 0 | "11924657" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:20 |
| S94 | 0 | "11/924657" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:21 |
| S95 | 3 | "11212262" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:21 |
| S96 | 2 | "6404813".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:37 |
| S97 | 0 | (direct near4 motion) and (list near4 S93) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:44 |
| S98 | 6922 | (direct near4 motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:44 |
| S99 | 437 | (direct near4 motion near3 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:45 |

| S100 | 245 | (bi-directional$ or bidirectional$ or b-picture) and S99 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:45 |
|------|-----|------|------|-----|-----|------|
| S101 | 203 | temporal$ and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:45 |
| S102 | 198 | decod$3 and S101 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:46 |
| S103 | 122 | (direct near3 predict$) and S102 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:46 |
| S104 | 85248 | (decod$3 near5 (picture or frame or image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:46 |
| S105 | 118 | S103 and S104 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 19:47 |
| S106 | 5861 | (predict$3 near4 (bidirection$4 or b-picture or b-frame or bi-direction$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 20:35 |
| S107 | 98 | S105 and S106 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 20:35 |
| S108 | 355 | (direct near4 predict$ near6 mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 20:35 |
| S109 | 94 | S107 and S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 20:35 |
| S110 | 65 | scal$3 and S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 20:36 |
| S111 | 184 | ((direct near2 motion near2 vector) and (bidirectional$ or bi-directional$ or b-picture)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 21:02 |
| S112 | 0 | (determin$3 near4 vector near4 decod$3 near4 (b-picture or bidirectional$ or bi-directional$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 21:03 |
| S113 | 7 | ((determin$3 near4 vector near4 decod$3) same (b-picture or bidirectional$ or bi-directional$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 21:03 |

| S114 | 3 | "6704360".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 22:02 |
|---|---|---|---|---|---|---|
| S115 | 642 | (shape near3 coding and picture) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 22:03 |
| S116 | 642 | ((shape near3 coding) and picture) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 22:03 |
| S117 | 91 | ((shape near3 coding) near4 picture) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 22:03 |
| S118 | 66 | (video same shape $1) and S117 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/12 22:04 |
| S119 | 649 | (determin$ near4 (delay or (time near3 lag$4)) near8 decod $3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:00 |
| S120 | 56 | (multiplex$3 near4 stream) and S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:01 |
| S121 | 13673 | (seamless$ and (random$2 near4 access$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:02 |
| S122 | 171 | (seamless$ with (random$2 near4 access$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:02 |
| S123 | 92 | (multiplex$3 near4 stream) and S122 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:11 |
| S124 | 1276 | ((delay or lag) near4 equal same decod $3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:15 |
| S125 | 119 | (display near4 order) and S124 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:15 |
| S126 | 4 | (seamless$2 near4 switch$3) and S125 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:16 |
| S127 | 32 | (seamless$2 with switch$3 same (random$2 near4 access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/12/13 20:59 |

**12/13/08 10:34:15 PM**
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